

12/10/2003 Council Briefing Fire Department CIP Issues

Since 1990 the City has grown in excess of 34.9 sq. miles. Fire protection during this same time period has increased by a single Fire Station. The area protected by a single station has increased by 33% from 5.2 square miles to 6.9 square miles. To service current and projected areas within the parameters of the department's existing Standards of Coverage necessitates the addition of ten stations and personnel over the course of the current CIP. Three of the ten additional facilities, along with one replacement facility, were included in the 2000 referendum. Below are listed seven additional and three replacement stations that are included in the current CIP.

Station	2000 Bond	Occupy	# Personnel	Const. Cost (Mil)	Operating Cost (Mil)
Lake Jeanette Sta. 3	Yes	1/04	15	\$2.5	\$.93
Station 11 45 yr. old	Yes	7/04	0	\$2.5	No impact
East Greensboro		6/07	15	\$2.68	\$.96
Horsepen Creek	Yes	6/05	15+15+6	\$2.3	\$2.09
Mackay Rd.		6/07	15	\$1.87	\$1.0
Reedy Fork		6/08	15	\$2.48	\$1.03
Station 10 45 yr. old		9/06	0	\$2.33	No impact
Station 7 45 yr. old		9/06	0	\$2.33	No impact
Grandover	Yes	6/08	15	\$2.5	\$1.03
Orchard		6/09	15	\$2.54	\$1.14
Southeast		6/10	15	\$2.70	\$1.14
Wilpar		6/09	15	\$2.54	\$1.14
Station 4 42 yr. old		1/09	0	\$2.52	No impact
Painter 85/40		6/09	15	\$2.64	\$1.14

Due to impacts of annexation, the Orchard Station project will become a high priority, moving the start date to 7/04. 80% of the Orchard service area will be incorporated. The Reedy Fork Station service area will increase to over 60% incorporated and a commitment to the 07/04 start date will be necessary. Additional annual costs of \$841,260 (related to statutory contracts, impacts upon the rural fire departments, and supplemental fire protection services) can be anticipated until City resources are extended into the areas.

Based upon the current CIP and anticipated impacts of annexation areas, the priority projects for new station construction are:

The Orchard

Horsepen Creek

Reedy Fork

Southeast Greensboro/East Greensboro